

# Lighting Management sensors for 1 circuit

## Lighting Management sensors for passage areas with natural light



Selection chart **p. 658**  
 Technical characteristics **see e-catalogue**

Check presence and natural light level continuously, switch off when there is sufficient natural light  
 Occupancy mode (automatic switch-on/off factory setting)  
 Can be used with push-button Cat.No 0 770 40 (or illuminated push-button Cat.No 0 770 33) for vacancy mode (manual switch-on and manual or automatic switch-off)  
 Precise on-site adjustment using configuration tool Cat.No 0 882 30 (p. 669)  
 Adjustable time delay: 5 s to 59 min. Light level threshold adjustable from 5 to 1275 lux

Pack	Cat.Nos	Ideal for passage areas	Pack	Cat.Nos	Ideal for outdoor and humid areas
1	0 488 17	<b>PIR ceiling-mounting Lighting Management sensors, 360°</b> Fix directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm, Cat.No 0 893 58 3-wire with neutral Standby consumption: 0.4 W Recommended fixing height: 2.5 m Lateral detection 24 m Ideal for hallway, side range 2 x 12 m IP 20 Optimum distance between 2 sensors: 20 m Connection via automatic terminals Surface mounted on ceiling using accessory Cat.No 0 488 75 (p. 669)	1	0 489 33	<b>PIR IP 55 wall or ceiling-mounting Lighting Management sensor, 270°</b> Multi lens sensor with directional head, range 18 m Recommended fixing height: 2.5 m 3-wire with neutral Standby consumption: 0.7 W Can be mounted on an angle using accessory Cat.No 0 489 72 (p. 669)
1	0 488 07	Range Ø8 m Optimum distance between 2 sensors: 6 m Connection via automatic terminals Surface mounted on ceiling using accessory Cat.No 0 488 75 (p. 669)	1	0 489 58	<b>PIR IP 65 batten-mounting Lighting Management sensor, 360°</b> Suitable for low temperature environments (-30° C to +35° C) Installed directly on the lamp cable knockout (Ø20 mm). M20 standard Passive infrared detection, range Ø16 m Standby consumption 0.8 W Maximum installation height: 7 m 3-wire with neutral connection to power supply
1	0 489 55	<b>Microwaves IP 40 ceiling-mounting DALI Lighting Management sensor, 360°</b> DALI dimming sensors with a relay for switching an additional load Maximum number of DSI or DALI ballasts: 10 (20 if the relay is disabled) Microwaves detection, front coverage of 6 x 30 m with head tilted to 80° Consumption 0.96 W Recommended installation height: 2.6 m Can be installed on surface with dedicated installation box (Cat.No 0 489 64) Microwaves admissible frequencies vary, select the correct product version according to your geographical region	1	0 489 59	<b>PIR IP 40/IP 65 ceiling-mounting Lighting Management sensor, 360°</b> Suitable for low temperature environments (-30° C to +35° C) Range Ø40 m IP 40 without gasket, IP 65 with gasket Consumption 0.85 W Maximum installation height: 20 m Can be installed on surface with dedicated installation accessory included in the box (Cat.No 0 489 65 or 0 489 66)
1	0 489 56	10.587 GHz	1	5 740 09	<b>Ideal for high ceiling areas</b> <b>PIR wall, flush-mounting Lighting Management sensors, 180°</b> 180° infrared detection, range 8 m Recommended fixing height: 1.2 m Standby consumption: 0.2 W Optimum distance between 2 sensors: 6 m For installation in box, depth 40 mm min., or in surface-mounting box Cat.No 0 802 81 2 modules Without neutral ○ White
1	0 489 57	9.900 GHz			

Examples of solutions for classroom, open-space office and meeting room

